

**CLAIMS**

What is Claimed Is:

5           1. A fingerprint authentication and communication apparatus, said apparatus comprising:

      fingerprint means for receiving, processing, creating and outputting a digital fingerprint profile of a detected fingerprint;

10          processor in electrical communication with said fingerprint means for receiving said digital profile;

      a user interface means, in electrical communication with said microprocessor, for receiving user inputs;

15          at least one database in electrical communication with said processor for storing for subsequent retrieval a plurality of previously stored digital fingerprint profiles and predetermined information;

      processor readable set of instructions readable and processed by said microprocessor, said instructions comprising:

      means for reading a selected digital fingerprint profile;

20          means for determining whether said selected digital profile is stored in said database and valid;

      means, in communication with said determining means, for authorizing and processing said user inputs and for initiating a user command; and

25          a telecommunication means, in electrical communication with said processor, for transmitting said user command to a predetermined location accessible over a telecommunications network and designated for fulfilling said user command.

      2. An apparatus as recited in claim 1, further comprising a means for communicating with said predetermined location through a wireless communication link.

3. An apparatus as recited in claim 1, wherein said fingerprint means comprises a fingerprint sensor that obtains an image of a fingerprint placed on said sensor and means for converting a fingerprint input to said digital fingerprint profile.

5        4. An apparatus as recited in claim 1, further comprising a database, in electrical communication with said processor, said database comprising medical information related to predetermined patients.

10      5. An apparatus as recited in claim 4, further comprising a database in electrical communication with said processor and comprising information related to predetermined facilities that are in predetermined medical related industries.

15      6. An apparatus as recited in claim 1, wherein said instructions further comprise means for ordering medical prescriptions from a remote location through said telecommunications means.

20      7. An apparatus as recited in claim 1, wherein said instructions further comprise means for ordering medical lab tests from a remote location through said telecommunications means.

25      8. An apparatus as recited in claim 1, wherein said instructions further comprise means for ordering predetermined goods and services from a remote location through said telecommunications means.

25      9. An apparatus as recited in claim 1, further comprising a database of commands and actions.

30      10. An apparatus as recited in claim 1, further comprising a database for storing an electronic calendar.

11. An apparatus as recited in claim 1, wherein said user interface comprises a key pad.

12. An apparatus as recited in claim 1, further comprising a means for linking to a computer for synchronizing information in said apparatus with corresponding information in said computer.

13. An apparatus as recited in claim 1, further comprising means for communicating with a printing device.

10

14. An apparatus as recited in claim 1, further comprising means for communicating with a printing device.

15

15. An apparatus as recited in claim 1, further comprising means for communicating with a land line telecommunication system.